Appl. No.: 10/773,948 REPLACEMENT SHEET PORT 120 PORT ADDRESS BUS <u>122</u> PORT CLOCK LINE 126 PORT DATA BUS <u>124</u> DUAL PORT MEMORY 130 FIG. 1 (Conventional Art) PORT CLOCK LINE 116 PORT ADDRESS BUS 112 PORT DATA BUS <u>114</u> PORT 110

Appl. No.: 10/773,948 REPLACEMENT SHEET FIG. 2 (Conventional Art) 200 PORT 220 **PORT CLOCK PORT** PORT **DOMAIN CLOCK DATA** CLOCK 212 LINE BUS 1 **DOMAIN** 224 <u>222</u> **BOUNDARY** 262 DATA FIFO 230 232 244 **MEMORY** CONTROLLER 240 SINGLE **MEMORY** CLOCK CLOCK 246 **DOMAIN DOMAIN MEMORY** 214 <u>250</u> **ADDRESS LOGIC 242** CLOCK LINE <u>226</u>